

PERSONAL INCOME AND POPULATION
IN NEBRASKA COUNTIES: 1950-1962

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PREFACE

Personal income is considered to be one of the best single measures of economic progress and well-being. This is true at all levels--national, state, and local. Estimates of personal income for the nation are published monthly by the U. S. Department of Commerce, Office of Business Economics, in its Survey of Current Business, and state estimates are prepared annually. Unfortunately, comparable estimates of personal income at the county level are not available. Because of the need for income information at the sub-state level, a research effort was undertaken, under the sponsorship of the National Aeronautics and Space Administration, to develop estimates of county income, population and other measures of economic progress for a six-state region.* Questions relating to concepts, methodology, data sources, and data limitations for the region as a whole are discussed in separate volumes.** This appendix volume dealing with the State of Nebraska was prepared by Dr. Wallace C. Peterson, Department of Economics, University of Nebraska, and portions were published by the Nebraska Bureau of Business Research.*** This report is one of six which present the methodology followed by the respective states along with estimates of county population and personal income.

* Arkansas, Iowa, Kansas, Missouri, Nebraska, and Oklahoma.

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*** Wallace C. Peterson, "Personal Income in Nebraska and Nebraska Counties: 1950 - 1962," Business Research Bulletin No. 71, Bureau of Business Research, University of Nebraska, 1965.

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I. INTRODUCTION

The purpose of this study was to develop a reliable series of data on personal income in Nebraska's 93 counties for the period 1950 through 1962. An integral part of the study has been the development of a methodology by means of which future estimates of county personal income may be quickly and accurately obtained.

This study was completed before the results of the 1963 Census of Business were published. Now that these figures are available, new allocators will be constructed for the years since 1960 and county estimates for 1963 and 1964 will be computed. The revised and updated figures will be published by the Bureau of Business Research of the University of Nebraska. It is hoped that these figures can be brought up to date annually thereafter.

This report discusses personal income concepts and methods used to derive estimates of personal income for Nebraska counties. Estimates of county income and population are presented in tables at the end of the report. A more detailed analysis of Nebraska county income is presented in "Personal Income in Nebraska and Nebraska Counties: 1950 - 1962," Business Research Bulletin No. 71, Bureau of Business Research, University of Nebraska, 1965, by Dr. Wallace C. Peterson, who served as state project director on the study.

II. THE PERSONAL INCOME CONCEPT

Within the last few decades income has come to be regarded as the best and most comprehensive single measure of the general level of economic activity and well-being for a nation, for a state, and for regions. In the United States, as elsewhere, there has been since the 1930's significant progress in the development of techniques for defining and measuring the many dimensions of income, including its component parts. In this country the National Income Division of the U. S. Department of Commerce has the primary responsibility for compiling and publishing statistical data pertaining to various national income and product aggregates.^{1/}

^{1/} A basic source for fundamental concepts, definitions, and methodology in national income and social accounting is the 1954 Supplement to the Survey of Current Business entitled National Income, published by the U. S. Department of Commerce, Washington, D. C.

A. The Nature of Personal Income

Personal income is but one of several measures of aggregate income and product employed in contemporary systems of national income accounting and analysis. Among the measures most widely known are those of the gross national product and the national income. The gross national product is a measure of the nation's total production during a period of time, normally the calendar year, while the national income is a measure of the aggregate income earned by the owners of the economic resources which participated in the production of the national output.^{2/} The gross national product and the national income are the two most fundamental measures of aggregate economic activity which we possess.

Personal income has its ultimate source in the national income, which in turn has its origin in the production of goods and services. As defined by the Department of Commerce, personal income is "the current income received by persons from all sources, inclusive of transfers from government and business but exclusive of transfers among persons."^{2/} One should note particularly that it is a measure of money income received by persons^{3/} in contrast to the national income concept, which is a measure of money income earned in the productive process. If all income earned in the process of producing the nation's output were actually paid out to persons, and if, in addition, the only source of income for persons was participation in the process of production through the ownership of economic resources, there would be no difference between the national income and personal income. Such, though, is not the case, for some of the income earned in the process of production does not actually accrue to individuals--e.g., the retained earnings of corporations--and many persons receive income even though they are neither currently employed nor own property which will yield an income. Retired persons living on social security benefits are an example of the latter situation. For these reasons there is at the national level a significant difference between the national income and personal income.

^{2/} Ibid., p. 58.

^{3/} In national income accounting not only individuals but nonprofit institutions, private trust funds, and private pension, health, and welfare funds are classified as "persons."

More specifically, then, personal income is the sum of wage and salary payments; other labor income; proprietors' and rental income; interest and dividends; and transfer payments.^{4/} It can thus be seen to be basically a "before tax" measure of money income, although it is the normal practice of the Department of Commerce to deduct from the above total personal contributions for social security. Aside from this, the concept measures income received by persons prior to payment of income and other direct taxes.

B. State Personal Income

The foregoing definition of personal income applies to the nation as a whole, but as such it is the basis for the concept of the personal income of a state. The Department of Commerce defines state personal income as "the current income received by residents of the States from all sources."^{5/} Like the national totals, state personal income is measured before deduction of income and other direct personal taxes, but after the deduction of the individual's contribution to social security.

In addition to the fact that personal income is a before-tax matter--both national and state--it is important to note that the concept includes an allowance for nonmonetary income, or income received "in kind" rather than in cash. Income in kind consists primarily of such items as food, lodging, and clothing received by employees; the net rental value of owner-occupied homes; and the net value of food and fuel produced and consumed on the farms. The Department of Commerce has estimated that for the nation as a whole "income in kind" accounts for about 4 per cent of personal income, but that this percentage figure varies rather widely from state to state.^{6/}

From the point of view of the states--and the counties as well--the definition of residents and the location of both the place of residence and the place of work are matters of crucial importance. As used by the Department of Commerce the term "residents" refers to all persons, including nonprofit institutions, private trust funds, and private pension, health, and welfare funds, actually residing in the state. This includes the military personnel stationed in each state, together with the members of their families who are with them. The residence concept employed by the Department of Commerce is

^{4/} Transfer payments consist of money payments to individuals from government (other than government interest) and business for which no services are rendered currently. They also include corporate gifts to nonprofit institutions and individuals' bad debts to business.

^{5/} See the 1956 Supplement to the Survey of Current Business, Personal Income by States Since 1929, U. S. Department of Commerce, Washington, p. 49.

^{6/} Ibid., p. 57.

one that relates to the actual location of persons, rather than to their residence in any legal sense. In this study the same concept of residence has been employed at the county level.

A matter of greater complication concerns the relationship between the place of residence and the place of work. Conceptually, personal income should be measured at the place of residence of the income recipient. This follows from the basic notion of personal income as a measure of money income received by residents of a particular geographical area, i.e., the nation, the state, or the county. Complications arise because the place at which income is actually earned and the place of residence often do not coincide. At the state level individuals may live in one state and either work or get income from sources located in another state. The same applies at the level of the county. Frequently the data by which measures of income are derived at either the state or county level relate to the geographical area in which the income is earned rather than to the place of residence of the income recipient. Ideally, an adjustment should be made to reflect such differences, but as a practical matter such an adjustment is not always possible.^{7/}

C. The Sources of Personal Income

In the foregoing section personal income was defined as being the sum of several different types of income, to wit, wages and salaries and various forms of property income. In the interest of the fullest possible understanding of the concept a more detailed explanation of the nature of each of the components of personal income is warranted. This follows:

^{7/} A "situs" adjustment is particularly important at the county level in those instances in which there may be a considerable amount of inter-county commuting. In the present study no such "situs" adjustment has been attempted, primarily because of a lack of adequate data on the extent of inter-county commuting to work in the state. The 1960 Census of Population contains data on this point, but it was not thought desirable to extrapolate the data for 1960 back through the prior ten years covered by the study. In future computations of county personal income it may be feasible to carry out a "situs" adjustment on the basis of the inter-county commuting data to be found in the 1960 Census.

1. Wage and salary payments: These consist of the total remuneration to employees, including the value of payments in kind which represent income to the recipient. Wages and salaries are measured before deductions for Social Security, union dues, or any other purposes. At the state (and the county) level this measure covers not only the employees of all nonfarm business establishments, but also of farms, private households, hospitals, and private educational, social service, and nonprofit institutions. All government employees are covered by this measure, including those of state governments, local governments (including school districts), and the Federal government. Wage and salary payments by the latter include both military and civilian employees.

2. Other labor income: This category consists of a variety of payments to employees, of which the most important are employer contributions under private pension, health and welfare, and group insurance plans; compensation for injuries; the pay of military reservists; and other minor items such as jury fees and director's fees. Other labor income is a relatively minor component of personal income. In the present study "other labor income" is normally combined with wage and salary payments to derive a single category consisting of all forms of compensation to employees.

3. Proprietors' income: This component measures the net earnings of all nonincorporated enterprises, including farmers, professional persons, and others in a self-employed status. The bulk of unincorporated enterprises consists of sole proprietorships and partnerships, although this category also includes producer's cooperatives and other numerically minor forms of noncorporate business. Net earnings are assumed to accrue to the proprietors of the enterprise even though all such earnings may not, in fact, have been withdrawn from the enterprise. As with the other income components, the data are measured prior to any tax payments of an individual nature.

4. Property income: Income in this category consists of dividends, personal interest, and rents. Included in the totals are imputed items in the form of rents for owner-occupied houses, the value of services rendered to persons by banks without specific charges, and property income withheld to the account of persons by life insurance companies. The property on which an income is earned need not be located in the state or county in which the recipient of the income resides.

5. Transfer payments: This category comprises, in general, receipts of persons from business and government for which no services are currently rendered. The most important types of transfers are social security incomes, pensions (private and public), welfare payments, unemployment compensation benefits, bad debts to business, corporate gifts to private nonprofit institutions, and cash prizes.

6. Personal contributions for social insurance: Contributions made by individuals under the various social insurance programs are excluded from personal income by treating them as an explicit deduction item. The major items covered in this category are employee contributions for old age and survivors insurance, state unemployment insurance, railroad retirement insurance, and Federal, state, and local employee retirement systems.

The above categories represent the major sources of personal income broken down according to the kind of income being received, i.e., wage and salary payments, proprietorship income, etc. In addition, it has been feasible in the study to classify wage and salary payments into the following industrial categories: (1) farming; (2) mining; (3) construction; (4) manufacturing; (5) wholesale and retail trade; (6) finance, insurance, and real estate; (7) transportation; (8) communications and public utilities; (9) services; (10) government; and (11) other industries. This classification for wages and salaries, as well as the previously described classification of personal income by broad industrial source, is particularly useful for analysis of broad changes in the economy of the state or a county over a period of time.

D. The Measurement and Use of County Personal Income

The present study has as its primary objective the measurement of county income in Nebraska for the period 1950 through 1962. In the course of the research necessary to derive data on personal income in Nebraska's 93 counties for this period it was also our intent to develop a methodology which could be used to make available each subsequent year accurate data on personal income at the county level.

Personal income data for the state and for the individual counties should prove extremely useful for business groups and public agencies interested in the economic analysis of the state as a whole as well as regions within the state. It is hoped that the various series on personal income and its components developed in this study for Nebraska's 93 counties will yield valuable information about the economy of the state, its structure, and the significant changes which are taking place within this structure. One of the great economic developments of our time has been the growing utilization of statistics of national income and product to understand and analyze the performance of the national economy. It is anticipated that the use of essentially the same techniques will prove to be equally fruitful when applied to the analysis of the economies of smaller geographical areas, such as the state, the region, and the county. The present study is an effort in this direction.

III. METHODS AND SOURCES

The purpose of this chapter is to describe briefly the methods and sources used to determine personal income in Nebraska's 93 counties for the 1950 through 1962 period. The primary source of data for the study has been the estimates of state personal income, including its component parts, compiled annually by the U. S. Department of Commerce.

In this study the basic problem was to construct a series of allocators by means of which state totals for the various components of personal income could be allocated to the counties. To obtain reliable estimates of personal income for each county, 19 different categories of income for which state totals are available were utilized. For each of these categories allocators were constructed so that the state total in each income category could be allocated to the counties. In the construction of allocators for the 19 income categories it was necessary to utilize data that presumably have a direct and reliable relationship to the particular income component being allocated to the counties. The final estimate of personal income in each county was obtained from a summation of the county totals for each of these 19 components of personal income. In the following sections the procedures and sources used in the construction of the allocators for individual components are described in detail.

A. Wages and Salaries

To obtain a figure for total wage and salary payments in each county, individual allocators were constructed for state totals of wage and salary payments in 14 specific industrial or occupational categories. These include: agriculture; mining; contract construction; manufacturing; wholesale and retail trade; finance, insurance, and real estate; transportation; communications and public utilities; services; Federal government civilian employees; state and local government civilian employees; military personnel; other industries; and other labor income. Wage and salary payments for the state as a whole in each of these categories are published annually by the Department of Commerce in the August issue of the Survey of Current Business.

Allocators for five of the above categories of wage and salary payments were constructed on the basis of data contained in the Census of Population for 1950 and 1960 and the Census for Business for 1948 and 1958. The categories utilizing these sources included mining; contract construction; transportation; communications and public utilities; and other industries. The procedure utilized may be described as follows. For 1950 and 1960 allocators were constructed using data on the number employed in each industry by

county as reported by the Census of Population. The number employed was weighted by the annual average wage in retailing obtained from the Census of Business for 1948 and 1958. The employment figure by county for 1950 was weighted by the annual average wage in retailing for 1948 and the employment figure by county for 1960 was weighted by the annual average wage in retailing for 1958. Annual average wages in retailing were used as weights for two reasons. First, they represented the broadest coverage of any possible wage average that might be used as a weight, and, second, it was presumed that differences in retail wages between counties provide as good an index as any other possible figure of the relative differences prevailing in wage and income levels between the counties. The weighted total for each county was then computed as a per cent of the weighted totals for all the counties to obtain the basic allocators for 1950 and 1960. For the years between 1950 and 1960 allocators were obtained by a straight-line interpolation.

For four other categories of wage and salary payments (manufacturing; wholesale and retail trade; finance, insurance, and real estate; and services) allocators for the years 1956 through 1960 were constructed on the basis of quarterly wage and salary data for firms covered by the unemployment compensation laws. These data were made available by the Employment Security Division of the Nebraska Department of Labor. For each county the total wage and salary payments in covered employment (obtained by summing the quarterly data) was expressed as a per cent of the total for all counties; these percentages then became the allocator used for wage and salary payments in each of the above industry classifications. For years prior to 1956 allocators were constructed in a fashion similar to the method used for mining and the other industries listed in the paragraph immediately preceding. The allocator for 1950 was constructed using the appropriate census data, and for the intervening years between 1950 and 1956 allocators were obtained by a straight-line interpolation.

For the construction of allocators for wages and salaries paid by governments, including military personnel, two basic sources were used. The first was a Senate report on Federal Civilian Employment by County (the Byrd Report), and the second was the Census of Population for 1950 and 1960. To obtain allocators for Federal wage and salary payments the number of Federal employees by county in 1950 and 1960 was obtained from the Byrd report. These totals were weighted by the annual average wage in retailing in the same manner as for mining, contract construction, etc. The weighted total in each county was then computed as a per cent of the weighted total for all counties to get the allocator for 1950 and 1960 for Federal wage and salary payments. Allocators for the intervening years were obtained by a straight-line interpolation.

To obtain the number of state and local government employees in each county in 1950 and 1960, Census of Population data were used. This source gave the total of persons employed in public administration and public educational services in each county (military personnel excluded). From the figure thus obtained the number employed by the Federal government (as reported in the Byrd report) was subtracted. The result was the number of state and local government employees in each county. These totals were weighted by the same data on average retail wages used previously; the weighted average for each county was computed as a per cent of the total for all counties and used to allocate wage and salary payments to the counties for 1950 and 1960. Allocators for the intervening years were obtained by a straight-line interpolation.

Wages and salaries paid to military personnel were allocated to the counties directly in proportion to the number of military personnel in each county as reported in the 1950 and 1960 Census of Population. Allocators for intervening years were determined by interpolation.

The allocator for wages and salaries in agriculture is based upon data found in the Census of Agriculture for 1949, 1954, and 1959. The allocator for farm wages was obtained by dividing the farm wages paid in each of these years (as reported in the Census of Agriculture) in each county by the state total for the same year. The trend from 1949 to 1954 was interpolated for 1950, 1951, 1952, and 1953; the 1954-59 trend was interpolated for 1955, 1956, 1957, and 1958, and extrapolated to 1960.

State totals for the category "other labor income" were allocated to the counties in the same proportion as the total of wages and salaries paid in each county obtained by summing for each county the wage and salary payments in each of the 13 industrial and occupational categories just described. This means, in other words, that "other labor income" was allocated to each county in the same proportion as the total of wages and salaries received by that county.

B. Proprietorship Income

Proprietorship income in the Department of Commerce accounts is subdivided into two categories, nonfarm proprietorship income and farm proprietorship income. The same division is maintained in this study, and it was thus necessary to construct separate allocators for these two classes of proprietorship income. The following sections describe the methods employed to allocate these two income categories to the counties.

Nonfarm proprietorship income: The basic source for the construction of allocators for this income component was the Census of Business for 1948, 1954 and 1958. From the Census the number of proprietors in retail trade, wholesale trade, and services was determined. The number of proprietors in each of these categories was weighted by the annual average wage appropriate to each type of activity and the products were accumulated to derive a weighted total for each county. The totals for the individual counties were computed as a per cent of the accumulated total for the state; the resulting percentage figures were used as the basic allocator for nonfarm proprietorship income for 1948, 1954 and 1958. The use of the annual average wage in retail and wholesale trade and services is based upon the assumption that the wages paid in these activities accurately reflect the relative differences in proprietorship income in the counties. The procedure also assumes that the total nonfarm proprietors in each county will be approximately proportional to the number of proprietors in retail and wholesale trade and services.

Allocators for the other years covered were obtained by interpolation or extrapolation. For 1950, 1951, 1952, and 1953 an interpolation was made using 1948 and 1954 as benchmarks. For the years 1955, 1956, and 1957 the benchmark years for the interpolation were 1954 and 1958. Allocators for 1959 and 1960 were obtained by extrapolating the trend established between 1954 and 1958 to these years.

Farm proprietorship income: The basic procedure utilized for the allocation of farm proprietorship income to the counties was to derive an estimate of net farm income for each county, using this estimate as a basis for computing a percentage figure to allocate to each county the state total of farm proprietorship income as reported by the Department of Commerce. The figure for net farm income was obtained by allocating to each county an amount representing gross farm income and farm expenses. State totals for gross farm receipts and farm expenses were obtained from the Farm Income Situations, published by the U. S. Department of Agriculture. The difference between gross farm income and farm expenses yielded the net income figure which was ultimately used to compute the allocator for farm proprietorship income.

Gross farm income as reported by the Department of Agriculture consists of six major categories of income. These include receipts from live-stock and crop marketings; government payments; the value of on-the-farm consumption of agricultural products; the gross rental value of farm dwellings; and the net change in farm inventories. For each of these individual

components of gross farm income an allocator was constructed; the procedures employed for these allocators are briefly described in the following paragraph.^{8/}

Allocators for gross receipts from livestock and crop marketings were constructed on the basis of production estimates supplied by the State-Federal Division of Agricultural Statistics, as well as production data contained in the Census of Agriculture for 1954 and 1959. Government payments by county were obtained from the annual reports of the Agricultural Stabilization and Conservation Service (ASCS). Allocators for the value of on-the-farm consumption of agricultural production were derived by using data on the number of farms and the average rural population per county, as reported in the Census of Population, and information from the Census of Agriculture on the average value of products consumed on the farm in 1944.^{9/} The allocator for the gross rental value of farm dwellings was derived from information on the number of farms per county estimated by the State-Federal Division of Agricultural Statistics. Data supplied by the latter were also used to derive an allocator for the net change in farm inventories.

Farm expenses as reported in the Farm Income Situation consist of 11 items. These are feed; hired labor; livestock purchased; seed, fertilizer and lime; repairs and operations of capital items; miscellaneous; depreciation and other consumption of farm capital; taxes on farm property; interest on farm mortgage debt; and net rent to nonfarm landlords. For farm expenses the same procedure was followed as for gross farm income, which is to say an allocator was constructed for each of the individual items of farm expense for distribution of the state totals to the individual counties. Following the distribution of the individual items, a total of farm expenses was obtained for each county, which was subtracted from the total of gross income for the county to obtain the appropriate figure for net income.

In the construction of allocators for the individual components of farm expenses, the major sources were the Census of Agriculture for 1949, 1954, and 1959, Annual Reports of the State Tax Commissioner, and the Annual Reports of the State Department of Agriculture. Census of Agriculture data were used for deriving allocators for these items; feed; hired labor; livestock purchased; seed; repairs and operation of capital items; miscellaneous; interest on farm mortgage debt; and net rent to nonfarm landlords. The Annual Reports

^{8/} A more detailed statement of these procedures in mimeographed form can be obtained by writing to the Director of the Bureau of Business Research, College of Business Administration, The University of Nebraska, Lincoln, Nebraska.

^{9/} 1944 is the only year in which this information was reported in the Census of Agriculture.

of the State Tax Commissioner were used in the construction of allocators for depreciation and other consumption of farm capital, and taxes on farm property. Expenses for fertilizer and lime were allocated to the counties from consumption data obtained in the Annual Reports of the State Department of Agriculture.

In the computation of farm proprietorship income the procedures described in the preceding sections were employed to obtain county totals for the years 1950, 1954, 1958, 1959 and 1960. For the other years covered by the study the allocators were obtained by interpolation from an average of the straight-line trends between 1950 and 1954 and 1950 and 1958 for the years 1951, 1952, and 1953, and an average of the straight-line trends between 1954 and 1958 and 1950 and 1958 for the years 1955, 1956, and 1957. The average of two trends was used because the farm proprietorship component of personal income has a greater volatility than any of the other components.

C. Property Income

The basic source for the construction of allocators for property income has been the Annual Reports of the State Tax Commissioner. For each county the combined total of Class "A" and Class "B" intangible property was obtained from the Annual Report of the State Tax Commissioner. The total of the combined valuation for each county was computed as a per cent of the total for all the counties. This percentage figure was then used to allocate the total property income in the state as reported by the Department of Commerce to the counties.

Determination of property income is one of the most difficult and perplexing of economic problems, not only for the counties, but for the state as a whole. With respect to the counties the primary difficulty lies in the lack of substantial data at the county level which accurately reflect income received in the form of rents, dividends, and interest. An alternative to the present method would be to use Census of Population data on the distribution of income in the census years, with interpolation for the intervening years. This method was employed in an earlier study on county incomes in Nebraska.^{10/} The method employed in the present study is not necessarily superior; its chief advantage lies in the fact that it is based upon data available on an annual basis, and thus does not have to rely upon interpolation.

^{10/} Sidney Henderson, Income in Nebraska by County, Business Research Bulletin No. 59, College of Business Administration, 1955.

D. Transfer Payments

To construct the allocator for transfer payments, individual allocators were constructed for five categories of transfer payments, for which state totals were made available by the Department of Commerce. These categories are: (1) old-age and survivors insurance benefits (Social Security); (2) state transfer payments in the form of old age assistance, aid to dependent children, aid to the blind, and aid to the disabled; (3) veterans benefits; (4) railroad benefits; and (5) unemployment compensation. These five types of transfers were utilized in part because of the availability of adequate data for the construction of allocators for each of these individual categories, and in part because the five selected account for an increasing proportion of total transfers. In 1950 transfers in these five categories amounted to 47.4 per cent of all transfer payments received by Nebraska residents; by 1960 this percentage figure had increased to 81.4. The intervening years show a steady increase in the proportion of total transfer payments accounted for by these categories.

The procedure used for the construction of a general allocator for all transfer payments was, first, to allocate transfers paid in each of the five categories discussed above to the counties, and, second, sum these totals for the counties and the state as a whole. The percentage figure representing the share of each county in the total was utilized as the allocator for all transfer payments.

The allocator for old age and survivor's benefits was constructed directly from data on the amount of monthly benefits paid to persons in each county in the state as of December 31 of each year. These data were obtained from the Social Security Administration in Washington, D. C. For the allocator for state transfer payments, data contained in the Annual Reports of the Department of Public Welfare were used. These reports contain total payments made each year in each county for the four types of transfer payments made by the state. Transfer payments to veterans were allocated to the counties in direct proportion to the population of each county. For the construction of allocators for railroad benefits Census of Population data for 1950 and 1960 were used. Employment data from the census for railroad workers were weighted by census data on median incomes for both 1950 and 1960 to obtain an allocator for these years. For the intervening years a straight-line interpolation was used to derive the allocator. The figure for unemployment compensation in 1950 and 1960 was allocated to the counties in these years by the use of data on unemployment obtained from the Census of Population. For the intervening years allocators were obtained by a straight-line interpolation.

E. Individual Contributions for Social Security

Allocation of the state total of individual contributions to Social Security was made by using the same allocators employed to distribute the component "other labor income" to the counties. This means, in effect, that individual contributions to Social Security were allocated in the same proportion as the total of wages and salaries received by each county.

Allocators for 1961 and 1962: Because certain mechanical and mathematical difficulties exist in some counties in extrapolating trends to obtain allocators for 1961 and 1962, and because data for the more precise determination of allocators for these years do not yet exist, the same allocators have been used for 1960, 1961, and 1962. This procedure appears proper, since the forces which might make for a change in the county distribution of income are not pronounced enough to alter the pattern greatly in a two-year period. It does not appear advisable, however, to push the procedure farther than this. When 1963 data on manufacturing and agriculture become available from the Census of Business, new allocators for the 1960's should be constructed.^{11/} Until then the 1961 and 1962 figures given herein may be regarded tentatively as reasonably correct preliminary estimates.

F. Reliability of the Estimates

The reliability of the estimates of county income contained in this study depends primarily upon the accuracy and validity of the sources used in the construction of the allocators for each of the different income categories. Several comments in this regard are warranted.

Wage and salary income accounted for slightly over 56 per cent of the total personal income in the state in 1962. A high degree of accuracy for county estimates is obtained by the use of data from the Employment Security Division of the State Department of Labor, as the division reports quarterly the actual total by county of wage and salary payments in covered employment. The four industrial categories for which this source was used exclusively--manufacturing; wholesale and retail trade; finance, insurance, and real estate; and services--accounted in 1962 for 54.8 per cent of total wage and salary payments in the state. The balance of wages and salaries was distributed to the counties on the basis of weighted employment figures by industry obtained from the Census of Population. Allocators constructed for the benchmark.

^{11/} This updating is now being carried out at the Bureau of Business Research, University of Nebraska.

years of 1950 and 1960 are undoubtedly accurate and reliable. The use of a straight-line interpolation to obtain allocators for the intervening years might be subject to some error, although in the absence of more reliable sources on wage and salary payments for these intervening years this seemed the most appropriate method to employ. The coverage provided by data from the Employment Security Division was not broad enough to be useful for these years, although in the future it should be possible to rely increasingly on this source.

The proprietorship component of personal income was broken down into the two broad categories of farm and nonfarm proprietorship income. The methods employed for the construction of allocators for the farm component of this income category must be adjudged as exceptionally accurate, primarily because the county estimates of gross farm income are derived either from production data or other sources for which highly accurate county data are available. Government reports on payments to farmers by county are an example of the latter. The three key sources used to obtain county estimates of farm expenses are satisfactory.

The nonfarm component of proprietorship income was allocated primarily on the basis of the number of proprietors (weighted by a wage figure) as reported by the Census of Business for retail, wholesale, and service establishments in each county. There is no reason to question the accuracy or reliability of these data. The most serious deficiency in this approach is primarily that it does not reflect or measure directly professional incomes at the county level, i.e., physicians, dentists, and lawyers particularly. The underlying assumption is that professional incomes of this nature will vary between counties in approximately the same proportion as proprietorship income in general. This assumption is plausible, but it should, nevertheless, be tested by additional research.

There is little reason to be dissatisfied with the probable accuracy of the allocators for transfer payments. As pointed out in the prior discussion, data on actual benefits received by county are readily available for the two most important single categories of transfer payments, namely old age and survivors insurance payments and state transfer payments in the form of old age assistance, aid to dependent children, aid to the blind, and aid to the disabled. The use of population data as a basis for the allocation of veterans benefits may be questionable, for this assumes that the number of veterans in each county receiving benefits of a transfer character is directly proportional to the population of the county. This, too, is an assumption that warrants further investigation.

Without doubt the least satisfactory estimate is that of the property component of personal income, both for the state and for the individual

counties. In the present study data from the office of the State Tax Commissioner have been utilized to determine the allocator. The underlying assumption of this procedure is simply that reported valuations by county for intangible property will accurately allocate income accruing to residents of each county in the form of rents, dividends, and interest. Since it appears that there may be quite wide variation among the counties in the completeness of reporting and the accuracy of valuation of such property, this is an assumption which, to say the least, is in need of further testing to determine its validity. One possible way to do this is to derive a different set of allocators for the property income component by breaking the state total down into its individual components of dividends, rent, and interest. Such a breakdown can be obtained for the state from the National Income Division of the U. S. Department of Commerce. The state totals might be allocated to the counties on the basis of data on bank deposits and real estate valuation, with the final results being compared to the results obtained from the use of property tax information.

One final comment is necessary. This study represents an experimental attempt to develop a satisfactory methodology for obtaining accurate estimates of county personal income within a reasonably short period of time. The methodology utilized in this study should not be considered as final and complete. The estimates contained in the present study must be regarded as tentative in character and subject to change and revision as more and better data become available. The methodology employed should be viewed as subject to continuous modification and improvement as knowledge and understanding of the basic determinants of income at the level of the individual county increase.

IV. ESTIMATES OF POPULATION AND PERSONAL INCOME
BY COUNTY IN NEBRASKA

TABLE I

PERSONAL INCOME IN NEBRASKA BY COUNTY: 1950-1962

County	Thousands of Dollars													
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	
Adams	34,242	37,608	40,715	40,531	47,104	45,706	44,326	52,905	48,673	55,571	63,768	65,452	70,757	
Antelope	14,262	13,351	13,894	11,975	13,886	10,643	10,374	15,061	16,546	13,847	16,100	15,713	18,482	
Arthur	2,141	1,837	1,827	1,451	1,640	1,074	933	1,279	1,355	1,022	846	820	949	
Banner	2,592	3,320	3,249	2,425	1,995	1,869	1,979	3,325	4,087	2,968	2,362	2,245	2,678	
Blaine	2,588	2,052	2,024	1,584	1,387	1,103	957	1,310	1,507	1,073	923	939	1,026	
Boone	14,000	12,989	13,021	11,035	9,124	9,655	9,883	14,223	14,586	12,702	14,982	14,435	17,388	
Box Butte	15,105	19,267	20,420	19,510	19,686	19,555	20,020	23,958	25,233	23,952	25,813	25,831	28,705	
Boyd	6,978	7,011	7,637	6,623	9,177	5,369	4,984	6,543	6,237	5,254	5,727	5,677	6,500	
Brown	7,564	7,012	7,172	6,263	6,379	5,662	5,650	6,843	6,901	6,652	6,570	6,683	7,326	
Buffalo	31,672	32,804	34,487	32,339	36,691	31,544	32,494	40,178	40,412	43,118	46,644	47,470	52,090	
Burt	17,487	16,908	17,380	15,259	15,782	14,040	14,297	19,792	20,282	18,382	20,929	20,583	23,718	
Butler	14,235	14,016	13,940	11,717	9,069	11,151	11,215	17,000	18,283	15,249	20,252	19,460	23,409	
Cass	18,688	18,230	17,716	16,140	11,038	17,567	17,975	21,033	23,953	21,920	32,033	32,825	35,640	
Cedar	20,849	19,866	21,272	18,263	22,371	14,767	14,667	20,253	19,781	17,691	18,702	18,033	21,610	
Chase	9,214	8,043	8,238	7,519	8,008	6,733	6,503	7,908	8,542	7,281	7,252	7,290	8,183	
Cherry	22,005	19,032	19,993	16,846	17,870	13,804	13,866	19,471	20,264	18,883	18,894	18,497	21,320	
Cheyenne	22,501	24,754	24,652	22,114	17,034	23,578	25,569	29,667	31,789	32,241	34,614	34,930	38,189	
Clay	11,570	12,016	13,432	12,230	15,233	11,178	11,278	15,981	15,278	15,681	17,459	17,041	19,948	
Colfax	12,966	12,691	12,141	10,610	7,115	11,018	11,422	14,931	17,261	14,844	17,642	17,294	20,057	
Cuming	21,025	19,648	21,865	19,123	23,789	16,013	16,234	23,729	22,303	21,309	25,754	24,509	29,822	
Custer	27,152	26,053	27,637	24,237	28,005	20,964	21,117	27,481	27,495	25,816	27,400	27,109	31,122	
Dakota	13,166	14,130	14,771	13,740	15,729	12,574	12,406	15,379	16,398	16,269	22,495	22,990	25,206	
Dawes	12,856	14,018	14,542	13,677	14,327	13,621	13,987	16,469	16,980	16,398	18,707	18,998	20,827	
Dawson	38,951	36,594	41,213	37,955	52,794	32,915	31,697	40,245	38,766	35,615	35,133	35,592	39,202	
Deuel	7,011	6,250	6,175	5,347	4,415	5,293	5,596	7,121	6,518	7,343	8,660	8,486	9,792	
Dixon	12,695	11,915	12,942	11,385	13,764	9,722	9,873	13,711	14,521	12,614	14,205	13,637	16,449	
Dodge	36,238	38,001	39,981	39,080	38,503	42,289	45,159	51,294	53,539	55,311	67,174	68,392	75,053	
Douglas	459,084	529,609	580,290	620,186	665,320	729,395	779,425	809,369	844,056	931,112	931,972	968,791	1,019,503	
Dundy	6,805	6,432	7,118	5,204	4,367	4,812	4,782	6,448	6,824	6,838	5,914	5,875	6,663	
Fillmore	13,307	13,105	14,385	13,230	16,441	12,101	12,420	17,168	17,428	16,293	18,670	18,291	21,284	
Franklin	8,718	8,947	10,000	9,040	12,299	7,396	6,992	9,633	9,673	8,593	9,501	9,377	10,813	
Frontier	8,271	7,888	8,238	6,979	7,796	5,915	5,821	8,007	8,432	7,417	7,616	7,543	8,633	
Furnas	12,956	13,517	14,514	13,434	15,610	12,145	11,771	14,689	14,625	13,852	15,439	15,156	17,549	
Gage	37,095	37,666	39,053	36,311	38,501	35,353	35,252	38,956	41,625	39,910	48,363	49,646	53,623	
Garden	7,138	6,818	7,004	5,092	6,375	4,818	4,636	6,292	6,233	5,238	6,524	6,371	7,418	
Garfield	4,094	3,658	3,790	3,209	2,732	3,014	3,032	4,199	4,356	4,106	4,398	4,326	5,009	

TABLE I (Continued)

County	Thousands of Dollars													
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	
Gosper	4,921	5,171	5,765	4,905	6,802	3,753	3,573	5,431	5,480	4,521	5,090	4,833	5,890	
Grant	4,718	4,468	5,154	4,556	7,466	3,431	3,123	4,101	3,716	3,519	4,522	4,443	4,972	
Greeley	7,357	6,927	7,204	6,132	6,544	5,033	4,990	7,313	7,173	6,366	7,188	6,872	8,343	
Hall	46,344	49,822	53,423	53,483	60,269	57,808	59,801	62,427	62,453	64,147	70,541	72,635	77,873	
Hamilton	13,738	14,063	15,629	13,639	15,853	12,135	12,598	18,611	17,387	17,316	20,160	19,164	23,339	
Harlan	9,089	9,361	10,403	9,292	11,968	7,657	7,256	9,404	9,128	7,113	9,428	9,079	10,897	
Hayes	3,643	2,778	2,615	2,094	1,295	1,668	1,811	2,976	3,558	2,816	2,844	2,699	3,303	
Hitchcock	8,680	8,344	8,337	7,331	5,436	6,707	6,900	9,193	9,819	9,022	9,664	9,366	11,021	
Holt	20,044	18,830	19,923	17,479	20,543	15,015	14,879	20,201	20,931	20,822	21,695	21,507	24,457	
Hooker	2,027	1,952	1,957	1,775	1,682	1,668	1,667	1,505	1,963	1,836	1,919	1,940	2,150	
Howard	9,322	8,779	9,581	8,218	9,851	7,021	7,144	9,809	10,093	8,801	10,639	10,366	12,190	
Jefferson	18,460	18,450	18,474	16,677	15,939	16,613	16,124	17,636	19,808	18,882	20,515	20,913	22,795	
Johnson	8,885	8,957	9,378	8,489	9,320	7,815	7,955	9,340	9,863	8,084	9,621	9,704	10,801	
Kearney	9,562	10,228	11,511	10,511	13,673	9,149	9,073	13,360	12,792	11,642	13,680	13,237	15,725	
Keith	13,498	13,355	13,824	12,998	12,846	14,183	15,300	17,696	17,733	18,327	20,921	21,139	23,285	
Keya Paha	4,190	3,787	3,994	3,131	3,367	2,167	2,186	3,288	3,098	2,732	2,768	2,594	3,238	
Kimball	8,551	7,932	7,722	7,083	2,770	8,725	10,525	14,513	18,424	18,055	19,344	19,247	20,937	
Knox	19,623	18,489	19,290	16,110	16,686	13,098	13,500	19,802	20,759	18,188	21,037	20,322	24,278	
Lancaster	165,984	188,564	204,424	218,684	235,489	262,476	285,954	295,724	316,183	345,056	364,039	379,932	402,146	
Lincoln	42,409	42,574	44,987	43,183	45,418	44,021	43,428	48,284	49,177	49,664	52,868	53,828	58,015	
Logan	865	1,439	1,767	1,685	2,511	1,381	1,335	1,957	2,189	1,650	1,655	1,642	1,869	
Loup	2,227	1,890	2,066	1,642	1,575	1,279	1,396	2,390	2,272	2,211	2,102	1,945	2,474	
Madison	31,586	31,767	31,492	29,571	26,481	30,944	31,887	36,066	40,022	39,223	43,604	44,744	48,733	
McPherson	2,041	1,492	1,503	1,055	712	853	827	1,405	1,596	1,248	1,301	1,215	1,518	
Merrick	14,775	13,899	14,471	12,811	15,966	11,117	10,851	13,115	13,590	11,948	15,000	15,053	16,754	
Morrill	10,248	10,988	11,471	10,043	10,964	9,026	8,872	11,454	11,001	11,269	12,994	12,899	14,744	
Nance	8,867	8,497	8,595	7,177	6,720	6,135	6,112	8,732	9,103	7,744	10,366	10,155	11,958	
Nemaha	13,695	13,377	13,493	12,244	12,108	11,725	11,862	14,120	14,989	12,958	14,747	14,921	16,565	
Nuckolls	13,340	14,299	15,810	14,767	18,582	13,517	13,076	15,889	16,018	13,901	14,938	14,891	16,894	
Otoe	22,230	22,827	22,963	21,281	22,196	20,964	21,580	24,740	25,897	23,680	28,234	28,860	31,419	
Pawnee	8,709	8,278	8,485	7,254	7,354	5,885	6,422	8,404	9,097	7,490	7,982	7,887	9,067	
Perkins	8,772	7,864	7,406	6,269	3,410	5,921	6,474	9,242	11,081	9,217	9,167	8,882	10,453	
Phelps	14,953	16,302	17,994	16,973	19,803	16,470	17,084	21,904	20,768	21,756	23,708	23,245	26,953	
Pierce	13,115	12,638	13,494	11,597	13,662	9,713	9,395	13,165	13,368	11,160	13,965	13,569	16,036	
Platte	24,652	26,106	27,823	26,781	25,537	29,922	32,298	43,866	47,216	46,907	53,431	53,352	60,341	
Polk	10,904	10,943	11,844	10,184	9,485	9,580	9,899	15,865	15,611	14,995	18,380	17,258	21,505	
Red Willow	18,280	19,356	20,005	19,260	19,662	19,660	20,180	22,568	23,638	23,749	27,071	27,448	30,076	
Richardson	21,811	22,197	22,435	19,985	21,196	18,178	17,868	21,239	22,282	22,113	20,798	21,413	23,041	

TABLE I (Concluded)

Nebraska

County	Thousands of Dollars													
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	
Rock	5,161	4,678	4,692	4,120	3,901	3,589	3,652	5,006	5,094	4,764	4,641	4,509	5,307	
Saline	17,904	17,513	17,897	16,260	15,873	15,255	15,492	17,825	19,457	17,988	21,751	22,265	24,280	
Sarpy	26,378	31,190	36,143	35,558	41,244	42,175	44,300	45,964	49,572	52,618	70,936	74,193	80,324	
Saunders	21,036	20,948	21,341	19,096	14,787	20,010	21,294	26,279	33,422	24,972	33,056	32,931	37,351	
Scotts Bluff	49,575	52,201	54,694	51,391	57,109	49,287	49,306	56,634	50,482	61,347	70,478	71,352	78,595	
Seward	18,583	18,213	18,489	16,277	15,984	14,969	15,250	19,720	20,276	18,976	21,277	21,047	24,083	
Sheridan	16,013	16,098	17,418	15,451	17,907	13,340	13,215	18,880	18,374	17,711	18,321	17,946	20,789	
Sherman	6,876	7,153	8,050	7,330	9,838	6,236	6,080	8,795	8,388	7,580	9,393	8,924	10,916	
Sioux	5,245	4,445	4,113	3,023	1,134	2,289	2,383	4,048	4,227	3,752	4,008	3,734	4,694	
Stanton	8,523	7,450	7,002	5,701	3,519	5,156	5,656	7,985	8,889	6,381	8,249	7,942	9,523	
Thayer	13,779	14,351	15,040	13,395	15,035	11,960	11,833	14,998	15,202	14,000	15,539	15,368	17,671	
Thomas	2,206	1,874	1,866	1,514	1,374	1,270	1,349	1,708	1,914	1,641	1,478	1,474	1,667	
Thurston	12,103	12,040	12,652	10,867	12,963	8,732	8,531	11,038	11,154	9,187	10,729	10,525	12,303	
Valley	9,588	9,105	9,395	8,497	10,148	7,252	7,041	8,973	9,501	7,477	8,605	8,773	9,599	
Washington	16,106	16,210	16,025	13,649	12,089	12,416	12,553	16,643	17,742	15,706	22,382	22,325	25,264	
Wayne	15,990	14,416	14,971	13,098	14,219	11,186	10,947	14,649	15,230	13,923	15,324	15,127	17,478	
Webster	9,014	9,065	10,191	9,366	12,467	7,988	7,657	9,948	10,533	8,894	9,258	9,239	10,529	
Wheeler	2,698	2,161	2,433	2,108	3,036	1,519	1,450	2,258	2,415	1,580	1,595	1,509	1,857	
York	20,854	21,657	23,120	21,207	24,263	19,656	20,221	26,784	26,139	26,825	30,644	30,329	34,741	

TABLE II
POPULATION IN NEBRASKA BY COUNTY: 1950-1962

County	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Adams	28,955	29,619	29,594	32,035	31,963	32,058	32,079	31,791	30,287	29,643	28,944	28,846	29,225
Antelope	11,624	11,325	10,936	10,334	10,395	10,496	10,535	10,306	10,120	10,343	10,176	10,085	10,018
Arthur	803	720	716	698	673	588	631	665	691	732	680	675	649
Banner	1,325	1,147	1,044	1,001	868	825	840	1,023	1,141	1,205	1,269	1,278	1,270
Blaine	1,203	1,227	1,143	1,085	1,129	1,053	1,039	1,019	1,027	1,032	1,016	949	980
Boone	10,721	10,582	10,212	9,948	9,970	9,758	9,817	9,670	9,274	9,294	9,134	9,026	9,065
Box Butte	12,279	12,330	12,361	12,327	12,524	12,319	12,406	12,292	11,766	11,651	11,688	11,632	11,646
Boyd	4,911	4,668	4,548	4,494	4,475	4,628	4,799	4,693	4,588	4,523	4,513	4,488	4,359
Brown	5,164	4,894	5,017	5,158	5,305	5,251	5,015	4,794	4,449	4,485	4,436	4,448	4,404
Buffalo	25,134	24,228	23,484	23,370	23,450	25,754	25,548	25,171	25,405	25,001	26,236	26,441	26,679
Burt	11,536	10,641	10,067	10,014	10,125	10,184	10,283	10,126	10,039	10,037	10,192	10,175	10,166
Butler	11,432	11,023	10,649	10,756	10,960	11,109	11,291	11,034	10,643	10,422	10,312	10,254	10,289
Cass	16,361	15,351	15,028	14,711	15,574	15,889	16,246	16,086	16,583	17,166	17,821	18,106	18,486
Cedar	13,843	13,978	13,529	13,138	13,383	13,562	13,710	13,481	13,691	13,294	13,368	13,456	13,416
Chase	5,176	4,711	4,352	4,227	4,216	4,408	4,412	4,232	3,992	4,205	4,317	4,265	4,197
Cherry	8,397	8,479	8,400	8,178	8,464	8,361	8,490	8,502	8,463	8,242	8,218	8,300	8,530
Cheyenne	12,081	14,432	14,675	16,752	17,540	17,543	17,447	17,335	16,127	15,245	14,828	14,782	14,223
Clay	8,700	8,928	9,022	9,294	9,065	9,836	10,005	9,398	8,936	8,810	8,717	8,687	8,671
Colfax	10,010	9,557	9,564	9,829	9,636	10,049	10,304	10,191	9,560	9,574	9,595	9,553	9,601
Cuming	12,994	12,822	12,674	12,676	13,000	12,911	12,913	12,828	12,500	12,372	12,435	12,408	12,301
Custer	19,170	18,235	17,801	17,741	17,909	18,129	18,418	17,645	17,077	16,784	16,517	16,353	16,414
Dakota	10,401	10,437	10,476	10,618	10,932	11,125	11,074	11,767	11,813	12,020	12,168	12,560	12,627
Daves	9,708	9,763	9,691	9,705	9,276	9,079	9,258	9,085	8,959	9,282	9,536	9,601	9,745
Dawson	19,393	19,890	19,940	20,145	20,352	21,563	21,760	21,055	20,393	19,555	19,405	19,554	19,766
Devel	3,330	3,308	3,370	3,195	3,111	3,132	3,126	3,118	2,949	3,127	3,125	3,154	3,136
Dixon	9,129	8,607	8,690	8,775	8,957	8,950	8,586	8,477	8,281	8,057	8,106	8,058	7,996
Dodge	26,265	26,961	27,914	28,688	29,851	30,648	31,244	31,502	31,284	31,697	32,471	33,536	34,575
Douglas	281,020	285,100	287,468	289,590	294,912	309,034	315,736	320,848	321,622	332,418	343,490	359,394	371,342
Dundy	4,354	4,125	4,228	4,108	4,056	3,982	3,899	3,790	3,685	3,630	3,570	3,552	3,579
Fillmore	9,610	9,135	8,629	8,799	8,953	8,724	8,827	8,920	9,268	9,447	9,425	9,493	9,506
Franklin	7,096	6,322	6,199	5,889	5,727	5,526	5,600	5,590	5,471	5,604	5,449	5,361	5,266
Frontier	5,282	4,945	4,556	4,431	4,633	4,709	4,810	4,560	4,249	4,444	4,311	4,270	4,207
Furnas	9,385	7,674	7,807	7,872	7,914	7,857	8,084	7,834	8,175	7,948	7,711	7,668	7,674
Gage	28,052	27,310	27,224	26,948	26,773	26,834	26,833	26,890	26,956	26,673	26,818	26,853	26,984
Garden	4,114	3,679	3,610	3,438	3,326	3,380	3,596	3,565	3,465	3,445	3,472	3,484	3,471
Garfield	2,912	2,840	2,911	2,941	2,960	2,948	2,873	2,763	2,780	2,766	2,699	2,710	2,689

TABLE II (Continued)

Nebraska

County	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Gosper	2,734	2,565	2,532	2,609	2,578	2,624	2,429	2,412	2,397	2,413	2,489	2,446	2,409
Grant	1,057	1,143	1,105	1,066	1,008	917	920	921	974	994	1,009	1,018	1,043
Greeley	5,575	4,971	4,569	4,446	4,398	4,320	4,317	4,246	4,424	4,660	4,595	4,566	4,474
Hall	32,186	25,010	36,029	37,243	39,371	39,592	39,722	38,417	37,423	36,986	35,757	36,401	37,087
Hamilton	8,778	8,587	8,426	8,057	7,701	8,203	8,296	8,204	8,311	8,595	8,714	8,719	8,736
Harlan	7,189	6,505	5,696	5,346	5,158	4,992	5,042	5,010	4,895	4,948	5,081	5,022	4,966
Hayes	2,404	2,151	1,920	1,946	1,978	1,944	1,983	1,929	1,847	1,992	1,919	1,870	1,852
Hitchcock	5,867	5,984	6,054	5,567	4,783	4,585	4,510	4,769	4,675	4,607	4,829	4,820	4,854
Holt	14,859	13,631	13,298	13,411	13,621	13,621	14,142	14,042	13,529	13,628	13,722	13,686	13,614
Hooker	1,061	971	1,048	1,111	1,028	993	1,004	1,015	972	989	1,130	1,149	1,178
Howard	7,226	7,062	7,223	7,300	7,585	7,599	7,471	7,102	6,821	6,633	6,541	6,546	6,565
Jefferson	13,623	12,667	12,242	12,329	12,498	12,533	12,009	11,759	11,516	11,432	11,620	11,614	11,354
Johnson	7,251	6,518	6,296	6,277	5,875	5,871	6,015	6,351	6,363	6,328	6,281	6,218	6,180
Kearney	6,409	6,316	6,281	6,335	6,349	6,261	6,561	6,403	6,286	6,491	6,580	6,599	6,513
Keith	7,449	7,415	7,281	7,086	7,272	7,163	7,225	7,237	7,758	8,118	7,958	7,994	7,957
Keya Paha	2,160	1,956	2,002	1,937	1,602	1,645	1,726	1,703	1,691	1,628	1,672	1,629	1,672
Kimball	4,283	4,365	4,258	4,611	5,243	5,698	6,480	6,616	6,808	7,427	7,975	8,277	8,196
Knox	14,820	13,978	13,867	12,949	13,208	13,154	13,065	13,033	12,889	13,339	13,300	13,183	13,353
Lancaster	119,742	123,554	124,811	127,401	132,058	143,107	151,035	152,716	153,168	154,974	155,272	157,213	160,489
Lincoln	27,380	29,414	31,137	31,334	31,303	31,138	30,889	29,910	28,967	28,891	28,491	28,528	28,562
Logan	1,357	1,343	1,316	1,278	1,260	1,237	1,210	1,176	1,142	1,124	1,108	1,102	1,088
Loup	1,348	1,289	1,100	1,052	1,068	1,172	1,307	1,361	1,233	1,025	1,097	1,060	1,031
McPherson	825	693	690	708	767	773	761	777	775	771	735	724	699
Madison	24,338	24,966	25,219	25,405	25,232	25,455	25,619	25,273	24,950	24,974	25,145	26,121	26,491
Merrick	8,812	8,999	8,659	8,439	8,499	8,457	8,506	8,201	8,181	8,274	8,363	8,391	8,399
Morrill	8,262	7,786	7,642	7,594	7,609	7,711	7,255	7,105	6,867	7,077	7,057	7,058	7,049
Nance	6,512	6,331	6,141	6,016	5,909	6,247	6,362	6,363	5,813	5,746	5,635	5,733	5,859
Nemaha	10,973	10,841	10,758	10,617	10,208	9,493	9,226	9,079	8,895	9,056	9,099	8,948	8,848
Nuckolls	9,609	9,761	9,478	9,436	9,463	9,391	9,307	8,911	8,495	8,236	8,217	8,129	8,082
Otoe	17,056	16,462	16,367	16,469	17,002	17,046	17,056	16,949	16,641	16,378	16,503	16,590	16,696
Pawnee	6,744	5,692	5,503	5,551	5,688	5,636	5,590	5,110	5,328	5,299	5,356	5,274	5,193
Perkins	4,809	4,205	4,020	3,846	4,030	3,991	4,195	4,167	4,107	4,264	4,189	4,189	4,153
Phelps	9,048	9,486	9,323	9,149	9,228	9,259	9,550	9,903	9,850	10,107	9,800	9,674	9,684
Pierce	9,405	9,313	9,003	8,745	8,627	8,784	9,294	9,177	9,136	9,166	8,722	8,663	8,651
Platte	19,910	19,485	19,756	20,015	20,644	21,713	22,458	22,759	23,181	23,309	23,992	24,491	25,993
Polk	8,044	7,175	7,034	6,883	6,842	6,765	6,673	6,731	6,791	7,207	7,210	7,201	7,155
Red Willow	12,997	12,454	12,266	12,469	12,643	12,581	12,489	12,384	12,552	12,722	12,940	13,240	13,569
Richardson	16,886	15,542	15,011	14,145	14,069	13,821	13,833	13,752	13,667	13,887	13,903	13,815	13,728

Nebraska

County	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Rock	3,026	2,799	2,760	2,747	2,729	2,645	2,633	2,667	2,570	2,542	2,554	2,546	2,566
Saline	14,046	13,101	12,530	12,456	12,440	12,253	12,454	12,279	11,976	12,545	12,542	12,599	12,565
Sary	15,693	18,770	19,229	21,570	23,804	26,326	26,800	28,312	30,789	30,983	31,281	34,346	38,548
Saunders	16,923	16,476	16,027	16,131	17,406	17,438	17,462	17,368	17,028	17,196	17,270	17,805	17,743
Scotts Bluff	33,939	33,070	32,943	32,539	32,261	31,813	33,616	33,398	33,067	33,060	33,809	34,316	34,759
Seward	13,155	13,336	13,347	13,069	13,652	14,188	14,068	13,972	13,690	13,596	13,581	13,778	13,912
Sheridan	9,539	8,973	9,035	8,772	8,845	8,889	8,823	8,549	8,602	8,772	9,049	8,759	9,032
Sherman	6,421	5,804	6,080	6,302	6,239	6,031	5,929	5,564	5,423	5,409	5,382	5,372	5,491
Sioux	3,124	2,961	2,921	2,856	2,838	2,805	2,765	2,708	2,652	2,633	2,575	2,543	2,468
Stanten	6,387	6,116	5,819	5,637	5,922	5,942	6,203	5,955	5,791	5,689	5,783	5,767	5,681
Thayer	10,563	9,569	9,084	9,007	9,355	9,556	9,360	9,196	8,942	9,162	9,118	9,042	8,963
Themas	1,206	1,177	1,241	1,274	1,332	1,284	1,277	1,210	1,123	1,100	1,078	1,076	1,065
Thursen	8,590	8,535	8,386	8,168	8,083	7,957	7,812	7,615	7,425	7,337	7,237	7,213	7,170
Valley	7,252	7,266	7,189	7,051	7,030	6,971	6,897	6,777	6,661	6,637	6,590	6,539	6,489
Washington	11,511	10,982	10,813	10,601	10,415	11,061	11,753	11,699	11,496	11,449	12,103	12,370	12,573
Wayne	10,129	8,994	8,796	8,616	8,833	9,056	9,593	9,597	9,638	9,820	9,959	9,990	9,911
Webster	7,395	7,307	6,819	6,758	6,769	6,739	7,332	7,082	6,422	6,312	6,224	6,200	6,162
Wheeler	1,526	1,417	1,356	1,320	1,416	1,406	1,394	1,349	1,244	1,295	1,297	1,280	1,258
York	14,346	13,764	13,716	13,840	13,871	13,874	13,759	13,685	13,613	13,600	13,724	13,907	14,141

TABLE III

PER CAPITA PERSONAL INCOME IN NEBRASKA BY COUNTY: 1950-1962

County	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Adams	1,186	1,270	1,376	1,265	1,474	1,426	1,302	1,664	1,607	1,875	2,203	2,269	2,421
Antelope	1,227	1,178	1,270	1,159	1,336	1,014	985	1,461	1,635	1,339	1,582	1,558	1,844
Arthur	2,666	2,551	2,552	2,079	2,437	1,826	1,479	1,923	1,961	1,396	1,244	1,214	1,462
Banner	1,956	2,894	3,112	2,423	2,298	2,265	2,356	3,250	3,582	2,463	1,861	1,757	2,108
Blaine	2,151	1,672	1,771	1,460	1,228	1,047	921	1,286	1,467	1,040	909	989	1,047
Boone	1,305	1,234	1,275	1,109	915	989	1,007	1,471	1,573	1,367	1,640	1,599	1,918
Box Butte	1,230	1,563	1,649	1,583	1,572	1,587	1,614	1,949	2,140	2,056	2,208	2,220	2,464
Boyd	1,421	1,502	1,679	1,474	2,051	1,160	1,039	1,394	1,359	1,162	1,269	1,276	1,491
Brown	1,464	1,433	1,430	1,214	1,202	1,078	1,127	1,427	1,551	1,483	1,481	1,503	1,663
Buffalo	1,260	1,354	1,469	1,384	1,565	1,225	1,272	1,596	1,591	1,725	1,777	1,795	1,952
Burt	1,515	1,589	1,726	1,524	1,559	1,379	1,390	1,955	2,020	1,851	2,053	2,022	2,333
Butler	1,245	1,272	1,309	1,089	827	1,004	993	1,541	1,718	1,463	1,964	1,897	2,275
Cass	1,142	1,188	1,179	1,097	709	1,106	1,106	1,308	1,444	1,277	1,797	1,812	1,927
Cedar	1,506	1,421	1,572	1,390	1,672	1,089	1,070	1,502	1,445	1,332	1,399	1,340	1,610
Chase	1,780	1,707	1,893	1,779	1,899	1,527	1,474	1,869	2,140	1,732	1,679	1,709	1,949
Cherry	2,620	2,245	2,380	2,060	2,111	1,651	1,633	2,290	2,394	2,291	2,299	2,228	2,499
Cheyenne	1,862	1,715	1,680	1,320	971	1,344	1,466	1,711	1,971	2,115	2,334	2,363	2,685
Clay	1,329	1,361	1,489	1,316	1,513	1,136	1,127	1,700	1,710	1,780	2,002	1,961	2,300
Colfax	1,295	1,328	1,269	1,079	738	1,096	1,108	1,465	1,806	1,550	1,838	1,810	2,089
Cuming	1,618	1,532	1,725	1,509	1,830	1,240	1,257	1,850	1,784	1,722	2,071	1,975	2,424
Custer	1,416	1,429	1,553	1,366	1,564	1,156	1,147	1,557	1,610	1,538	1,658	1,657	1,896
Dakota	1,265	1,354	1,410	1,294	1,439	1,130	1,120	1,307	1,388	1,353	1,848	1,830	1,996
Daves	1,324	1,436	1,500	1,409	1,545	1,500	1,511	1,813	1,895	1,767	1,961	1,978	2,137
Dawson	2,008	1,840	2,067	1,894	2,534	1,526	1,457	1,911	1,901	1,821	1,810	1,820	1,983
Deuel	2,105	1,889	1,832	1,674	1,419	1,690	1,790	2,284	2,210	2,348	2,771	2,690	3,122
Dixon	1,390	1,364	1,489	1,297	1,537	1,086	1,150	1,617	1,754	1,566	1,752	1,692	2,057
Dodge	1,379	1,409	1,432	1,362	1,290	1,380	1,445	1,628	1,711	1,745	2,068	2,039	2,170
Douglas	1,633	1,658	2,019	2,142	2,256	2,360	2,469	2,523	2,624	2,801	2,713	2,695	2,745
Dundy	1,562	1,491	1,684	1,267	1,077	1,208	1,226	1,701	1,852	1,884	1,656	1,654	1,861
Fillmore	1,584	1,436	1,667	1,504	1,836	1,387	1,407	1,925	1,890	1,725	1,980	1,926	2,239
Franklin	1,228	1,415	1,613	1,535	2,148	1,338	1,249	1,723	1,768	1,533	1,743	1,749	2,053
Frontier	1,565	1,595	1,808	1,575	1,683	1,256	1,210	1,756	1,984	1,669	1,766	1,766	2,052
Furnas	1,580	1,761	1,859	1,707	1,972	1,546	1,456	1,875	1,789	1,743	2,002	1,976	2,286
Gage	1,322	1,379	1,434	1,347	1,438	1,317	1,314	1,449	1,544	1,496	1,803	1,848	1,987
Garden	1,735	1,853	1,940	1,743	1,917	1,425	1,289	1,765	1,799	1,520	1,879	1,828	2,137
Garfield	1,405	1,288	1,302	1,091	923	1,022	1,055	1,520	1,567	1,484	1,629	1,596	1,863

TABLE III (CONTINUED)

County	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Gosper	1,800	2,016	2,277	1,880	2,638	1,430	1,471	2,252	2,286	1,874	2,045	1,975	2,446
Grant	4,463	3,909	4,664	4,274	7,407	3,742	3,395	4,453	3,815	3,540	4,482	4,364	4,767
Greeley	1,319	1,393	1,577	1,384	1,488	1,165	1,156	1,722	1,621	1,366	1,564	1,505	1,864
Hall	1,439	1,423	1,483	1,436	1,531	1,460	1,505	1,625	1,669	1,734	1,972	1,995	2,099
Hamilton	1,565	1,638	1,855	1,700	2,058	1,479	1,519	2,268	2,092	2,014	2,313	2,198	2,678
Harlan	1,264	1,439	1,826	1,738	2,262	1,534	1,439	1,865	1,865	1,438	1,855	1,807	2,194
Hayes	1,515	1,291	1,362	1,076	655	858	913	1,543	1,926	1,414	1,482	1,443	1,783
Hitchcock	1,479	1,394	1,377	1,317	1,137	1,463	1,530	1,928	2,100	1,958	2,001	1,943	2,270
Holt	1,348	1,381	1,498	1,303	1,508	1,037	1,052	1,439	1,547	1,528	1,581	1,571	1,796
Hooker	1,911	2,010	1,867	1,598	1,636	1,680	1,660	1,877	2,020	1,856	1,698	1,689	1,825
Howard	1,290	1,243	1,328	1,126	1,299	924	956	1,381	1,480	1,327	1,626	1,583	1,856
Jefferson	1,355	1,457	1,509	1,353	1,275	1,326	1,343	1,500	1,720	1,652	1,765	1,800	2,007
Johnson	1,225	1,374	1,480	1,352	1,586	1,331	1,323	1,471	1,550	1,278	1,531	1,560	1,747
Kearney	1,492	1,619	1,833	1,659	2,154	1,461	1,383	2,086	2,035	1,794	2,079	2,006	2,414
Keith	1,812	1,801	1,899	1,834	1,766	1,980	2,118	2,445	2,450	2,258	2,628	2,644	2,926
Keya Paha	1,939	1,936	1,995	1,616	2,102	1,317	1,267	1,931	1,819	1,678	1,655	1,592	1,937
Kimball	1,996	1,817	1,814	1,536	528	1,531	1,624	2,194	2,785	2,431	2,425	2,325	2,554
Knox	1,324	1,323	1,391	1,244	1,263	996	1,033	1,519	1,593	1,364	1,581	1,541	1,818
Lancaster	1,366	1,526	1,638	1,716	1,783	1,834	1,893	1,936	2,064	2,227	2,344	2,416	2,505
Lincoln	1,548	1,447	1,445	1,378	1,451	1,414	1,406	1,614	1,698	1,719	1,855	1,886	2,031
Logan	637	1,071	1,343	1,318	2,072	1,116	1,103	1,664	1,917	1,468	1,494	1,490	1,717
Loup	1,652	1,466	1,878	1,561	1,475	1,091	1,068	1,756	1,842	2,157	1,916	1,835	2,399
Madison	1,297	1,272	1,249	1,164	928	1,216	1,245	1,427	1,604	1,571	1,698	1,712	1,839
McPherson	2,474	2,153	2,178	1,490	1,049	1,103	1,087	1,808	2,059	1,619	1,771	1,679	2,172
Merrick	1,676	1,545	1,671	1,518	1,879	1,314	1,276	1,599	1,661	1,444	1,793	1,733	1,997
Morrill	1,240	1,411	1,501	1,322	1,441	1,171	1,223	1,612	1,602	1,592	1,841	1,827	2,091
Nance	1,361	1,342	1,400	1,193	1,137	982	961	1,372	1,566	1,348	1,839	1,771	2,041
Nemaha	1,248	1,234	1,254	1,153	1,186	1,235	1,286	1,555	1,685	1,431	1,620	1,667	1,872
Nuckolls	1,388	1,465	1,668	1,564	1,964	1,439	1,405	1,783	1,886	1,688	1,817	1,831	2,090
Otoe	1,303	1,387	1,403	1,292	1,305	1,230	1,265	1,460	1,575	1,457	1,710	1,739	1,881
Pawnee	1,291	1,454	1,542	1,307	1,293	1,044	1,149	1,645	1,707	1,413	1,490	1,495	1,746
Perkins	1,824	1,870	1,842	1,630	846	1,484	1,543	2,218	2,698	2,162	2,188	2,120	2,517
Phelps	1,652	1,719	1,930	1,855	2,146	1,779	1,788	2,212	2,108	2,153	2,419	2,402	2,783
Pierce	1,394	1,357	1,489	1,326	1,584	1,106	1,011	1,434	1,463	1,218	1,601	1,566	1,853
Platte	1,238	1,340	1,408	1,338	1,237	1,378	1,438	1,927	2,037	2,012	2,227	2,178	2,321
Polk	1,355	1,525	1,684	1,480	1,386	1,416	1,483	2,357	2,299	2,081	2,549	2,396	3,005
Red Willow	1,408	1,554	1,631	1,545	1,555	1,563	1,616	1,822	1,883	1,867	2,032	2,073	2,216
Richardson	1,291	1,428	1,435	1,413	1,507	1,315	1,292	1,544	1,630	1,592	1,495	1,550	1,678

Nebraska

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TABLE IV

MAJOR COMPONENTS OF PERSONAL INCOME IN NEBRASKA BY COUNTY: 1950-1962

(Thousands of Dollars)

County	Total Personal Income		Wages, Salaries Other Labor		Proprietor Income		Property Income		Transfer Payments		Less Personal Contributions For Social Insurance	
	1950	1962	Income		Income		Income		1950	1962	1950	1962
			1950	1962	1950	1962	1950	1962	1950			
Adams	34,272	70,757	20,411	40,739	9,062	14,839	3,000	11,958	2,185	5,236	418	2,123
Antelope	14,262	18,482	3,794	5,280	8,905	10,424	854	1,405	784	1,563	76	222
Arthur	2,141	949	233	313	1,741	431	131	136	39	69	3	0
Banner	2,592	2,678	610	738	1,668	1,355	284	498	39	91	11	8
Blaine	2,588	1,026	394	526	1,948	233	175	136	78	139	7	7
Boone	14,000	17,388	3,920	4,954	8,543	10,259	832	765	784	1,548	79	153
Box Butte	15,105	28,705	9,366	13,597	3,265	9,702	1,773	3,961	891	2,038	191	574
Boyd	6,978	6,500	1,662	2,048	4,447	3,159	547	637	352	715	32	59
Brown	7,564	7,326	2,599	3,298	3,901	2,586	744	769	372	806	53	139
Buffalo	31,672	52,090	13,974	26,491	13,485	16,825	2,606	5,261	1,891	4,584	285	1,094
Burt	17,487	23,718	4,893	7,996	9,081	11,100	2,759	3,131	852	1,779	98	281
Butler	14,235	23,409	3,628	6,725	8,349	13,273	1,576	2,130	754	1,545	74	285
Cass	18,688	35,640	7,674	24,290	7,858	7,199	2,124	2,602	1,185	2,887	155	1,313
Cedar	20,849	21,610	4,242	5,244	13,810	13,096	1,971	1,642	911	1,815	85	194
Chase	9,214	8,183	2,843	3,452	4,954	3,306	1,160	818	313	736	57	131
Cherry	22,005	21,320	5,026	7,985	15,381	9,850	1,160	2,644	539	1,109	102	256
Cheyenne	22,501	38,189	10,796	20,295	8,922	13,175	2,277	3,208	725	2,139	220	611
Clay	11,570	19,948	2,720	6,667	6,873	9,914	1,335	1,855	695	1,755	55	239
Colfax	12,966	20,057	3,945	6,084	6,466	10,008	2,036	2,547	597	1,685	79	281
Cuming	21,025	29,822	3,742	7,987	14,604	17,953	2,058	2,714	695	1,491	76	328
Custer	27,152	31,122	7,679	11,112	16,012	14,565	2,146	2,894	1,470	2,925	155	373
Dakota	13,166	25,206	6,549	14,055	5,082	6,755	854	1,588	813	3,504	133	706
Dawes	12,856	20,827	6,175	10,778	4,910	6,873	1,160	1,729	735	1,791	125	354
Dawson	38,951	39,202	10,548	19,089	23,856	13,133	3,438	4,508	1,323	3,411	214	902
Devel	7,011	9,792	1,757	2,808	4,075	4,886	1,007	1,586	205	597	34	88
Dixon	12,695	16,449	2,935	5,249	8,201	8,965	1,029	1,267	588	1,184	58	214
Dodge	36,238	75,053	18,040	48,071	13,285	18,013	3,350	7,355	1,330	4,653	368	3,077
Douglas	159,084	1,019,503	326,702	714,922	52,025	90,736	63,050	183,511	24,010	57,092	6,703	27,527
Dundy	6,805	6,663	1,823	2,360	3,859	2,992	766	820	294	580	38	80
Fillmore	13,307	21,284	3,492	7,324	7,420	10,812	1,817	1,916	646	1,554	70	319
Franklin	8,718	10,813	2,546	2,981	5,015	5,450	678	1,319	529	1,157	51	87
Frontier	8,271	8,633	1,925	2,643	5,053	4,317	1,007	1,088	323	647	38	60
Furnas	12,956	17,549	4,571	5,081	6,083	8,617	1,620	2,316	774	1,702	93	174

TABLE IV (Continued)

County	Total Personal Income		Wages, Salaries Other Labor		Proprietor Income		Property Income		Transfer Payments		Less Personal Contributions For Social Insurance		Nebraska
	1950		1962		1950		1962		1950		1962		
	1950	1962	1950	1962	1950	1962	1950	1962	1950	1962	1950	1962	
Gage	37,095	53,623	17,094	29,706	13,357	11,958	4,905	8,848	2,087	4,612	349	1,501	
Garden	7,138	7,418	1,949	2,556	4,383	3,716	591	638	254	579	39	67	
Garfield	4,094	5,009	1,056	1,587	2,456	2,439	416	591	186	461	20	70	
Gosper	4,921	5,890	865	1,443	3,422	3,722	503	501	147	253	17	29	
Grant	4,718	4,972	910	1,621	3,339	1,631	416	1,636	68	139	17	55	
Greeley	7,357	8,343	1,808	1,881	4,736	5,089	438	634	411	784	36	50	
Hall	46,344	77,873	25,945	46,827	12,993	15,964	5,409	10,824	2,528	6,619	532	2,336	
Hamilton	13,738	23,399	2,933	6,557	8,890	13,712	1,335	2,036	637	1,357	58	257	
Harlan	9,089	10,897	3,346	3,152	4,479	6,004	832	948	499	904	68	109	
Hayes	3,693	3,303	695	827	2,483	1,942	350	317	127	231	13	17	
Hitchcock	8,680	11,021	2,977	3,383	4,120	5,477	1,182	1,455	460	805	60	99	
Holt	20,044	24,457	5,747	7,649	12,259	11,299	1,204	3,669	950	2,103	117	269	
Hooker	2,027	2,150	712	1,020	1,052	763	197	228	78	185	13	45	
Howard	9,322	12,190	1,993	3,624	5,974	6,583	876	1,000	519	1,085	39	98	
Jefferson	18,460	22,795	7,318	12,325	8,074	6,177	2,080	2,507	1,136	2,371	150	570	
Johnson	8,885	10,801	2,416	4,088	4,933	4,860	1,095	907	490	1,058	49	108	
Kearney	9,562	15,725	2,573	4,721	5,272	8,366	1,335	1,588	431	1,227	51	189	
Keith	13,498	23,285	5,221	11,918	6,693	8,289	1,248	2,771	441	1,071	106	768	
Keya Paha	4,190	3,238	542	642	3,092	2,053	438	317	127	230	9	6	
Kimball	8,551	20,937	3,074	10,939	4,027	7,160	1,248	2,408	264	754	62	335	
Knox	19,623	24,278	4,337	5,995	12,429	13,790	1,905	2,404	1,038	2,282	87	194	
Lancaster	165,984	402,146	113,970	285,947	24,215	34,182	21,002	65,952	9,133	23,324	2,337	7,239	
Lincoln	42,409	58,015	21,487	34,509	15,009	13,401	3,942	5,627	2,410	5,860	440	1,392	
Logan	865	1,869	445	607	227	948	131	136	68	185	7	7	
Loup	2,227	2,474	287	462	1,679	1,722	197	181	68	116	5	7	
Madison	31,586	48,733	15,646	27,183	10,963	13,304	3,591	5,263	1,705	4,240	319	1,267	
McPherson	2,041	1,518	194	284	1,638	959	153	182	58	93	3	0	
Merrick	14,775	16,754	4,087	7,018	8,657	6,467	1,467	2,128	646	1,458	83	318	
Morrill	10,248	14,744	4,263	6,291	5,009	6,812	503	811	558	1,032	87	206	
Nance	8,867	11,958	2,235	3,267	5,345	5,740	832	1,040	499	2,033	45	132	
Nemaha	13,685	16,565	4,921	7,819	6,422	5,582	1,598	1,772	852	1,706	100	331	
Nuckolls	13,340	16,894	5,030	6,923	5,999	6,859	1,795	1,960	617	1,520	102	372	
Otoe	22,230	31,419	9,309	16,686	9,430	8,420	2,474	4,461	1,205	2,733	190	880	
Pawnee	8,709	9,067	2,501	2,908	4,973	4,243	854	952	431	1,043	51	73	
Perkins	5,872	10,453	2,247	3,113	5,201	5,373	1,095	1,453	274	627	45	105	

TABLE IV (Concluded)

County	Total Personal Income		Wages, Salaries Other Labor		Proprietor Income		Property Income		Transfer Payments		Less Personal Contributions For Social Insurance	
	1950	1962	1950	1962	1950	1962	1950	1962	1950	1962	1950	1962
Phelps	14,953	26,953	5,697	9,810	6,525	12,641	2,277	3,261	568	1,644	115	431
Pierce	13,115	16,036	3,174	4,885	8,089	8,579	1,357	1,491	558	1,267	64	192
Platte	24,652	60,341	10,073	31,934	10,906	22,507	2,671	5,008	1,205	3,017	205	2,112
Polk	10,904	21,505	2,671	4,773	6,406	13,677	1,379	2,086	499	1,161	53	194
Red Willow	18,280	30,076	9,189	16,578	6,150	8,812	2,168	3,188	960	2,226	188	692
Richardson	21,811	23,041	8,957	11,548	9,819	6,820	1,883	2,442	1,332	2,742	182	507
Rock	5,161	5,307	1,184	1,579	3,455	2,813	328	547	215	414	22	42
Saline	17,904	24,280	6,019	12,583	8,549	7,041	2,518	2,962	940	2,379	123	680
Sarpy	26,378	80,324	17,859	73,670	6,819	5,382	897	1,687	1,166	2,169	364	2,651
Saunders	21,036	37,351	6,631	18,020	10,861	13,446	2,649	3,399	1,029	3,362	134	859
Scotts Bluff	49,575	78,595	26,911	42,730	16,566	25,779	4,423	7,781	2,224	4,559	551	2,201
Seward	18,583	24,083	5,433	9,329	9,752	10,019	2,606	3,348	901	1,903	110	530
Sheridan	16,013	20,789	4,513	6,722	9,194	10,540	1,817	2,370	578	1,414	91	249
Sherman	6,876	10,916	1,790	2,563	4,086	6,801	525	775	509	851	36	76
Sioux	5,245	4,694	1,186	1,171	3,761	3,042	153	272	166	230	22	23
Stanton	8,523	9,523	1,840	2,763	5,239	5,342	1,116	819	362	695	36	95
Thayer	13,779	17,671	4,045	6,033	7,371	8,146	1,708	2,050	735	1,679	81	247
Thomas	2,206	1,667	635	588	1,371	742	131	137	78	208	11	7
Thurston	12,103	12,303	3,472	4,620	7,128	5,770	876	947	695	1,132	70	172
Valley	9,588	9,599	2,801	3,906	5,243	3,216	1,051	1,411	548	1,229	57	154
Washington	16,106	25,264	5,761	13,091	8,101	9,095	1,576	2,173	784	1,667	117	738
Wayne	15,990	17,478	4,736	6,656	9,376	7,848	1,445	2,080	529	1,084	96	210
Webster	9,014	10,529	2,642	3,977	4,737	4,180	1,138	1,221	548	1,274	53	126
Wheeler	2,698	1,857	250	483	2,287	1,144	65	91	98	139	3	0
York	20,854	34,741	6,959	14,005	9,796	15,564	3,241	3,544	999	2,293	142	695

TABLE Va

WAGE AND SALARY INCOME BY SECTOR IN NEBRASKA BY COUNTY: 1950

(Thousands of Dollars)

County	Total Personal Income	Total Wages & Sal- aries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan. Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Services	Gov- ernment	Other
Adams	34,242	20,411	325	49	1,258	2,974	5,670	582	1,436	665	2,430	4,610	396
Antelope	14,262	3,794	462	5	295	177	1,170	173	237	77	441	668	72
Arthur	2,141	233	176	--	5	14	--	--	--	--	9	23	3
Banner	2,592	610	523	--	5	--	--	--	--	--	9	61	10
Blaine	2,588	394	127	1	23	--	67	18	21	5	36	85	7
Boone	14,000	3,920	391	14	391	148	1,147	164	270	10	513	768	75
Box Butte	15,105	9,366	1,122	56	574	725	2,205	206	2,073	155	909	1,142	181
Boyd	6,978	1,662	184	3	127	44	405	65	129	22	324	322	30
Brown	7,564	2,599	312	5	295	103	675	65	216	52	261	559	50
Buffalo	31,672	13,974	673	45	1,061	991	4,140	399	1,490	400	1,557	2,911	270
Burt	17,487	4,893	646	2	533	236	1,260	183	378	157	477	900	93
Butler	14,235	3,628	272	--	365	222	1,035	94	270	135	342	817	70
Cass	18,688	7,674	470	274	597	1,124	1,372	249	972	137	612	1,697	147
Cedar	20,849	4,242	611	9	371	148	1,192	155	259	130	504	773	81
Chase	9,214	2,843	391	3	417	74	765	56	162	90	198	626	54
Cherry	22,005	5,026	1,764	3	324	74	1,012	103	324	125	414	780	97
Cheyenne	22,501	10,796	726	340	614	355	2,205	258	928	195	873	4,080	208
Clay	11,570	2,720	312	8	214	118	607	150	237	45	450	513	52
Colfax	12,966	3,945	321	16	382	296	1,305	108	313	80	378	660	75
Cumling	21,025	3,742	1,003	39	440	281	45	126	399	92	549	677	72
Custer	27,152	7,679	897	15	736	296	2,182	253	518	202	891	1,527	147
Dakota	13,166	6,549	321	3	440	1,805	1,710	155	691	197	423	667	126
Daves	12,856	6,175	475	32	400	370	1,642	136	1,134	172	558	1,132	118
Dawson	38,951	10,548	1,051	35	933	1,672	2,857	263	810	347	918	1,445	203
Deuel	7,011	1,757	255	29	197	59	562	28	151	27	99	312	32
Dixon	12,695	2,935	382	--	208	118	742	89	226	67	351	686	55
Dodge	36,238	18,040	796	79	1,426	3,389	5,468	686	1,566	522	1,692	2,044	349
Douglas	459,084	326,702	800	436	16,066	80,793	71,505	25,041	47,628	9,067	29,700	39,094	6,350
Dundy	6,805	1,923	426	--	145	44	562	51	97	32	198	327	36
Fillmore	13,307	3,492	286	10	371	266	990	84	259	107	279	764	66
Franklin	8,718	2,546	193	9	475	74	630	61	151	57	225	614	48

TABLE Va (Continued)

County	Total Personal Income	Total Wages & Sal- aries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan. & Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Services	Gov- ernment	Other
Frontier	8,271	1,925	224	7	191	74	427	42	108	30	162	620	36
Furnas	12,956	4,571	330	7	696	207	1,192	126	324	120	450	1,019	88
Gage	37,095	17,084	501	60	1,020	3,685	4,207	507	1,350	730	1,818	2,855	331
Garden	7,138	1,949	748	50	139	29	360	28	97	20	153	284	37
Garfield	4,094	1,056	127	2	58	44	292	32	43	22	171	241	19
Gosper	4,921	865	176	--	69	14	202	9	43	32	81	218	16
Grant	4,718	910	422	--	40	14	90	18	75	10	108	114	16
Greely	7,357	1,868	242	--	121	59	495	56	118	17	234	425	34
Greely	46,344	25,945	677	89	2,250	2,841	7,762	860	3,758	765	2,556	3,856	504
Hall	13,738	2,933	338	2	255	207	787	94	237	115	288	546	55
Hamilton	9,089	3,346	277	--	771	384	607	84	216	67	279	591	64
Harlan	3,643	695	334	--	34	--	67	14	21	7	45	156	12
Hayes	8,680	2,977	281	--	498	88	765	65	172	70	207	764	57
Hitchcock	20,044	5,747	880	21	440	236	1,710	155	496	125	81	137	111
Holt	2,027	712	52	15	98	29	180	14	75	15	207	501	37
Hooker	9,322	1,993	233	3	232	59	427	70	162	55	675	1,194	142
Howard	18,460	7,318	281	80	452	828	2,137	267	1,069	182	180	498	46
Jefferson	8,885	2,416	184	--	272	177	742	70	162	72	279	541	48
Johnson	9,562	2,573	360	7	191	192	630	98	151	67	477	688	100
Kearney	13,498	5,221	699	46	498	503	1,440	145	475	140	36	189	9
Keith	4,190	542	136	--	29	14	90	9	21	5	378	459	59
Keya Paha	8,551	3,074	664	9	197	133	787	108	237	37	387	814	82
Kimball	19,623	4,337	558	9	382	266	1,282	131	313	95	13,608	26,097	2,214
Knox	165,984	113,970	682	80	2,929	19,491	26,235	7,849	11,815	2,900	1,836	2,239	417
Lincoln	42,409	21,487	1,254	30	1,409	1,272	4,950	540	6,998	525	45	99	7
Logan	865	445	171	--	23	--	67	9	21	--	36	61	5
Loup	2,227	287	96	--	17	--	45	10	10	5	2,367	2,681	302
Loup	31,586	15,646	435	61	1,119	1,406	5,062	573	1,382	240	18	43	3
Madison	2,041	194	88	--	11	--	22	4	--	2	423	702	79
McPherson	14,775	4,087	462	18	330	207	1,237	98	442	177	270	818	82
Merrick	10,248	2,263	875	66	307	251	945	84	421	137	234	463	43
Morrill	8,867	2,235	206	9	156	103	675	89	162	92	297	1,262	95
Nance	13,695	4,921	435	39	562	325	1,215	84	464	127	360	978	97
Nemaha	13,340	5,030	334	5	580	621	1,507	94	291	157	729	1,813	180
Nuckolls	22,230	9,309	484	14	841	1,450	2,295	230	831	422			

TABLE Va (Concluded)

Nebraska

County	Total Personal Income	Total Wages & Sal- aries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan- cial & Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Services	Gov- ernment	Other
Pawnee	8,709	2,501	167	28	249	103	607	103	205	60	279	640	48
Perkins	8,772	2,247	453	--	185	74	607	84	64	35	324	370	43
Phelps	14,953	5,697	382	15	458	429	2,025	183	410	240	540	896	109
Pierce	13,115	3,174	374	41	272	162	945	70	248	50	360	583	61
Platte	24,652	10,073	506	51	771	1,465	3,195	282	896	570	936	1,182	194
Polk	10,904	2,671	277	18	261	133	765	65	151	80	297	554	50
Red Willow	18,280	9,189	308	45	951	577	2,497	220	1,360	270	981	1,791	178
Richardson	21,811	8,957	752	146	730	725	2,340	277	1,468	185	846	1,289	172
Rock	5,161	1,184	299	--	81	14	270	32	97	17	126	223	21
Saline	17,904	6,019	202	33	406	1,302	1,800	141	388	130	414	1,709	117
Sarpy	26,378	17,859	312	46	783	2,160	1,620	357	993	262	504	10,456	345
Saunders	21,036	6,631	457	29	527	458	1,777	239	658	162	513	1,668	127
Scotts Bluff	49,575	26,911	2,992	90	1,989	3,478	8,190	878	2,030	847	2,556	3,324	522
Seward	18,583	5,433	321	7	388	932	1,372	216	334	140	684	924	104
Sheridan	20,854	4,513	1,047	38	359	162	1,260	178	216	97	486	576	86
Sherman	16,013	1,790	198	2	139	59	450	56	162	47	225	412	34
Sioux	6,876	1,186	466	--	52	44	90	14	64	15	171	245	21
Stanton	5,245	1,840	501	24	110	74	382	51	118	20	171	349	34
Thayer	8,523	4,405	259	21	290	621	1,192	70	399	92	261	751	77
Thomas	2,206	635	79	4	52	29	112	18	86	5	45	190	10
Thurston	12,103	3,472	492	--	290	207	967	56	205	32	279	867	66
Valley	9,588	2,801	400	--	214	177	765	108	129	102	297	550	54
Washington	16,106	5,761	501	18	435	1,228	1,440	98	572	142	378	827	111
Wayne	15,990	4,736	567	3	313	310	1,350	150	226	100	423	1,192	91
Webster	9,014	2,642	176	35	330	118	752	61	172	72	288	680	50
Wheeler	2,698	250	145	--	11	--	45	9	--	2	--	33	3
York	20,854	6,959	391	27	481	725	2,205	277	410	262	963	1,063	135

TABLE VD

WAGE AND SALARY INCOME BY SECTOR IN NEBRASKA BY COUNTY: 1962

(Thousands of Dollars)

County	Total Personal Income	Total Wages & Sal- aries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan. Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Services	Gov- ernment	Other
Adams	71,242	40,759	644	25	2,495	5,847	10,865	889	2,438	1,510	5,880	8,456	1,650
Antelope	18,496	5,280	432	23	507	67	1,592	171	262	147	574	1,321	174
Arthur	941	313	239	-	-	-	-	-	-	-	19	53	-
Banner	2,662	758	377	13	14	-	39	-	73	-	39	176	6
Blaine	1,018	526	156	-	42	-	39	22	14	17	79	147	6
Boone	17,342	4,954	400	88	493	101	955	205	204	194	594	1,575	120
Box Butte	28,750	13,597	979	-	775	439	4,019	547	2,934	472	1,405	1,539	462
Boyd	6,484	2,048	138	-	239	-	437	68	233	23	217	636	48
Brown	7,332	3,298	248	53	296	202	875	114	204	100	475	615	108
Buffalo	52,119	26,491	970	160	3,158	2,163	5,890	627	2,146	920	2,831	6,702	852
Burt	23,686	7,996	763	-	944	270	1,791	330	627	395	752	1,881	228
Butler	23,414	6,725	308	37	705	642	1,432	285	408	236	653	1,788	216
Cass	36,002	24,290	418	894	1,551	5,610	5,054	1,288	1,620	401	1,366	4,997	1,038
Cedar	21,601	5,244	391	99	564	101	1,353	262	189	241	594	1,272	156
Chase	8,175	3,452	312	-	408	-	985	136	58	17	336	1,081	102
Cherry	21,251	7,985	2,286	18	662	101	1,592	239	321	241	712	1,602	198
Cheyenne	37,991	20,295	611	1,945	1,381	304	3,741	433	1,752	660	2,019	6,948	486
Clay	19,940	6,667	699	19	719	169	1,671	205	481	472	514	1,486	198
Colfax	20,095	6,084	248	59	578	169	1,950	285	627	247	613	1,077	216
Cuming	29,845	7,987	961	22	719	743	1,830	330	452	483	851	1,321	264
Custer	31,045	11,112	979	25	1,381	101	2,388	433	700	778	970	3,051	288
Dakota	25,351	14,055	478	-	1,311	1,115	4,457	809	1,255	991	1,465	1,606	552
Dawes	20,758	10,778	391	-	1,085	338	2,149	171	1,985	354	1,049	2,952	282
Dawson	39,353	19,089	1,278	41	2,030	2,602	4,457	627	1,197	1,062	1,821	3,242	714
Deuel	9,776	2,808	317	18	380	-	676	91	189	53	237	765	72
Dixon	16,463	5,249	349	20	394	811	915	182	379	265	435	1,308	174
Dodge	76,260	48,071	607	135	3,355	15,311	10,626	2,040	2,730	1,209	4,613	4,957	2,430
Douglas	1,018,361	714,922	1,127	708	42,864	180,830	150,006	63,087	60,575	20,768	78,012	93,944	21,588
Dundy	6,654	2,560	303	39	282	33	597	68	116	59	257	534	66
Fillmore	21,305	7,324	427	22	987	202	2,189	307	584	182	495	1,668	246
Franklin	10,790	2,981	207	18	366	-	597	125	116	123	356	992	72

TABLE Vb (Continued)

County	Total Personal Income	Total Wages & Sal- aries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan. Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Gov-		Other
											ernment	Services	
Frontier	8,586	2,643	220	-	183	-	398	102	204	129	1,214	138	48
Furnas	17,518	5,081	363	72	747	33	1,154	193	277	236	1,389	475	132
Gage	54,034	29,706	437	114	2,227	7,571	4,577	627	1,839	1,309	6,018	3,762	1,200
Garden	7,387	2,556	759	8	267	101	358	68	102	11	547	277	54
Garfield	5,018	1,587	147	12	183	202	318	68	29	41	289	237	54
Gosper	5,866	1,443	211	-	296	-	159	-	73	94	484	99	24
Grant	4,964	1,621	676	-	42	-	398	34	87	23	258	59	42
Greeley	8,327	1,881	234	-	225	-	398	114	131	-	556	178	42
Hall	78,335	46,827	682	133	4,230	5,205	13,054	1,482	4,365	1,616	7,901	6,296	42
Hamilton	23,406	6,557	740	48	479	338	1,671	193	467	241	1,601	554	1,824
Harlan	10,889	3,152	285	-	352	169	676	114	160	123	819	356	210
Hayes	3,287	827	216	-	56	-	119	34	14	35	258	79	90
Hitchcock	10,989	3,383	276	101	549	101	557	136	262	88	948	277	12
Holt	24,418	7,649	901	35	761	101	1,751	319	496	295	1,944	811	78
Hooker	2,157	1,020	115	-	112	-	358	34	29	-	235	99	210
Howard	12,143	3,624	202	-	634	33	597	91	219	135	356	356	36
Jefferson	22,886	12,325	395	139	831	1,284	3,223	376	1,737	389	1,271	1,227	78
Johnson	10,755	4,088	27	-	705	67	676	148	452	247	2,229	415	456
Kearney	15,725	4,721	437	28	606	405	985	193	160	182	1,251	554	90
Keith	23,581	11,918	680	47	902	4,394	2,029	273	540	295	1,010	950	144
Keya Paha	3,222	642	142	-	84	-	79	22	-	29	1,193	19	600
Kimball	20,838	10,939	501	3,395	1,085	236	1,990	205	730	29	258	19	6
Knox	24,246	5,995	418	19	719	236	1,194	239	292	194	1,325	990	264
Lancaster	398,026	285,947	901	214	20,416	35,828	51,660	20,725	17,388	218	1,788	693	162
Lincoln	58,037	34,509	1,398	94	2,340	3,042	7,283	638	9,913	7,174	93,721	31,739	5,832
Logan	1,852	607	188	-	56	-	79	45	29	1,203	4,980	2,475	1,098
Loup	2,465	462	138	16	28	-	39	-	14	-	160	39	6
Madison	48,930	27,183	349	73	2,354	2,366	7,562	775	1,679	855	5,846	4,296	1,002
McPherson	1,510	284	69	-	14	-	-	-	43	-	138	19	-
Merrick	16,799	7,018	791	85	634	439	2,069	171	584	153	1,233	594	252
Morrill	14,706	6,291	864	18	733	135	1,353	148	262	271	1,932	336	168
Nance	11,958	3,267	197	19	296	236	716	159	175	141	943	376	102
Nemaha	16,582	7,819	257	129	775	1,250	1,154	228	496	129	2,565	574	252
Nuckolls	16,999	6,923	188	18	465	1,656	1,393	228	379	359	1,358	574	294
Otoe	31,653	16,686	368	-	1,607	3,380	3,820	524	627	790	3,247	1,584	702

TABLE Vb (Concluded)

County	Total Personal Income	Total Wages & Sal- ries	Farm	Mining	Contract Con- struction	Manu- facturing	Whole- sale & Retail Trade	Finan. Ins. & Real Estate	Trans- portation	Comm. and Public Utilities	Services	Gov- ernment	Other
Pawnee	9,028	2,908	128	79	366	-	517	114	248	82	316	962	60
Perkins	10,437	3,113	326	-	338	-	756	57	350	47	198	952	84
Phelps	26,983	9,810	713	47	1,128	574	2,587	296	452	719	1,089	1,860	330
Pierce	16,042	4,885	322	73	535	371	1,154	228	248	106	534	1,143	156
Platte	61,214	31,934	377	127	2,580	12,911	5,054	957	1,124	1,657	2,763	2,785	1,668
Polk	21,520	4,773	253	-	380	371	1,154	193	365	141	435	1,307	156
Red Willow	30,129	16,578	340	92	1,466	1,453	3,940	296	2,292	713	1,881	3,537	558
Richardson	23,099	11,548	492	132	831	1,318	2,666	421	1,284	359	1,405	2,022	408
Rock	5,290	1,579	427	-	56	-	318	68	87	11	178	390	36
Saline	24,470	12,583	257	-	902	3,515	2,069	467	627	277	1,148	2,762	540
Sarpy	80,019	73,670	386	41	2,946	11,323	7,283	2,576	2,204	814	2,712	41,240	2,082
Saunders	37,502	18,020	579	386	1,875	2,873	3,860	889	1,211	365	1,465	3,818	678
Scotts Bluff	79,156	42,730	2,875	389	3,807	6,861	11,223	1,128	2,394	1,622	4,474	6,137	1,770
Seward	24,242	9,329	216	-	1,001	2,332	1,990	501	408	283	1,386	764	414
Sheridan	20,772	6,722	1,269	-	682	67	1,791	239	350	153	534	1,450	198
Sherman	10,893	2,563	211	18	282	33	477	79	219	88	237	849	60
Sioux	4,671	1,171	414	23	70	67	79	57	29	29	118	262	18
Stanton	9,508	2,763	354	74	141	67	597	148	116	147	178	861	72
Thayer	17,679	6,033	248	-	648	371	1,472	216	408	123	673	1,669	192
Thomas	1,651	588	147	-	56	-	39	-	43	17	59	218	6
Thurston	12,287	4,620	280	-	451	270	915	148	219	88	455	1,655	132
Valley	9,599	3,906	331	18	296	371	796	159	160	182	376	1,090	120
Washington	25,507	13,091	680	143	1,254	3,380	2,825	741	496	359	1,089	1,515	594
Wayne	17,415	6,656	317	-	606	101	1,313	330	365	218	554	2,679	210
Webster	10,504	3,977	147	31	324	-	915	159	233	177	594	1,285	102
Wheeler	1,839	483	207	-	28	-	-	-	14	-	19	213	-
York	34,878	14,005	874	-	1,254	2,264	3,144	421	890	548	1,425	2,629	540